

L9	124	(MBIST (memory near2 BI ST) (memory with (self adj test))) and ((repair repaired repairing self? repair\$4 replace replaced replacing MBI SR BI SR) same ((word and row and column) not (word adj line))) and (defect defective bad fail failure failed failing error)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/26 15:20
L10	1	"6505308".pn.	USPAT	OR	ON	2009/04/26 20:31
L11	21	(US-20040153925-\$ or US- 20040225912-\$ or US- 20020194546-\$ or US- 20040015754-\$ or US- 20040093540-\$ or US- 20040123181-\$ or US- 20040163015-\$).did. or (US- 5161157-\$ or US-5153880-\$ or US- 5588115-\$ or US-6795942-\$ or US- 6862703-\$ or US-6973604-\$ or US- 6928377-\$ or US-6640321-\$ or US- 6011734-\$ or US-7065694-\$ or US- 6181614-\$ or US-6977855-\$).did. or (EP-1008993-\$).did. or (EP- 819276-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/26 22:30
L12	39	(US-20040153925-\$ or US- 20040225912-\$ or US- 20020194546-\$ or US- 20040015754-\$ or US- 20040093540-\$ or US- 20040123181-\$ or US- 20040163015-\$).did. or (US- 5161157-\$ or US-5153880-\$ or US- 5588115-\$ or US-6795942-\$ or US- 6862703-\$ or US-6973604-\$ or US- 6928377-\$ or US-6640321-\$ or US- 6011734-\$ or US-7065694-\$ or US- 6181614-\$ or US-6977855-\$).did. or (EP-1008993-\$).did. or (EP- 819276-\$).did. and overwrite	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/04/26 22:30
L13	12	(US-20040153925-\$ or US- 20040225912-\$ or US- 20020194546-\$ or US- 20040015754-\$ or US- 20040093540-\$ or US- 20040123181-\$ or US- 20040163015-\$).did. or (US- 5161157-\$ or US-5153880-\$ or US- 5588115-\$ or US-6795942-\$ or US- 6862703-\$ or US-6973604-\$ or US- 6928377-\$ or US-6640321-\$ or US- 6011734-\$ or US-7065694-\$ or US- 6181614-\$ or US-6977855-\$).did. or (EP-1008993-\$).did. or (EP- 819276-\$).did. and overwrite	USPAT	OR	ON	2009/04/26 22:30

L14	0	((US-20040153925-\$ or US-20040225912-\$ or US-20020194546-\$ or US-20040015754-\$ or US-20040093540-\$ or US-20040123181-\$ or US-20040163015-\$).did. or (US-5161157-\$ or US-5153880-\$ or US-5588115-\$ or US-6795942-\$ or US-6862703-\$ or US-6973604-\$ or US-6928377-\$ or US-6640321-\$ or US-6011734-\$ or US-7065694-\$ or US-6181614-\$ or US-6977855-\$).did. or (EP-1008993-\$).did. or (EP-819276-\$).did.) and overwrite	USPAT	OR	ON	2009/04/26 22:31
L15	0	((US-20040153925-\$ or US-20040225912-\$ or US-20020194546-\$ or US-20040015754-\$ or US-20040093540-\$ or US-20040123181-\$ or US-20040163015-\$).did. or (US-5161157-\$ or US-5153880-\$ or US-5588115-\$ or US-6795942-\$ or US-6862703-\$ or US-6973604-\$ or US-6928377-\$ or US-6640321-\$ or US-6011734-\$ or US-7065694-\$ or US-6181614-\$ or US-6977855-\$).did. or (EP-1008993-\$).did. or (EP-819276-\$).did.) and erase	USPAT	OR	ON	2009/04/26 22:31
L16	9	((US-20040153925-\$ or US-20040225912-\$ or US-20020194546-\$ or US-20040015754-\$ or US-20040093540-\$ or US-20040123181-\$ or US-20040163015-\$).did. or (US-5161157-\$ or US-5153880-\$ or US-5588115-\$ or US-6795942-\$ or US-6862703-\$ or US-6973604-\$ or US-6928377-\$ or US-6640321-\$ or US-6011734-\$ or US-7065694-\$ or US-6181614-\$ or US-6977855-\$).did. or (EP-1008993-\$).did. or (EP-819276-\$).did.) and reset	USPAT	OR	ON	2009/04/26 22:31
S1	96	((("6011734") or ("6067262") or ("5764878") or ("5748543") or ("5987632") or ("6065134") or ("6085334") or ("5859804") or ("6026505") or ("6246617") or ("5334880") or ("5418738") or ("5909404") or ("5956350") or ("6304989") or ("6373758") or ("6408401") or ("6574757") or ("6667918") or ("6691252") or ("6725403") or ("6781898") or ("6795942") or ("6836146") or ("6917548") or ("6972587") or ("5528539") or ("6104645") or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 12:12

		("6115300") or ("5349558") or ("5532966") or ("6243307") or ("6310807") or ("5920515") or ("6438046") or ("6505308") or ("6560740") or ("6631086") or ("6667917") or ("6691264") or ("6728910") or ("6862721") or ("6870782") or ("6871297") or ("6973605") or ("6032264") or ("6145092") or ("5631862") or ("5706238") or ("5208177").pn.)). PN.				
S2	49	((("6011734") or ("6067262") or ("5764878") or ("5748543") or ("5987632") or ("6065134") or ("6085334") or ("5859804") or ("6026505") or ("6246617") or ("5334880") or ("5418738") or ("5909404") or ("5956350") or ("6304989") or ("6373758") or ("6408401") or ("6574757") or ("6667918") or ("6691252") or ("6725403") or ("6781898") or ("6795942") or ("6836146") or ("6917548") or ("6972587") or ("5528539") or ("6104645") or ("6115300") or ("5349558") or ("5532966") or ("6243307") or ("6310807") or ("5920515") or ("6438046") or ("6505308") or ("6560740") or ("6631086") or ("6667917") or ("6691264") or ("6728910") or ("6862721") or ("6870782") or ("6871297") or ("6973605") or ("6032264") or ("6145092") or ("5631862") or ("5706238") or ("5208177").pn.))). PN.	USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/08/06 12:12
S3	1	("0777025").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 16:08
S4	2	("20040225912").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 16:24
S5	0	("(MBI STBI STBI SRMBI SR (selfadjtest)(selfadjrepair)").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/06 16:24
S6	4856	(MBI ST BI ST BI SR MBI SR (selfadjtest) (selfadjrepair))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 18:41

S7	20672	(MBI ST BI ST BI SR MBI SR (self adj test) (self adj repair))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 09:16
S8	5695	(MBI ST BI ST BI SR MBI SR (self adj test) (self adj repair)).clm. (MBI ST BI ST BI SR MBI SR (self adj test) (self adj repair)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 16:26
S9	5695	(MBI ST BI ST BI SR MBI SR (self adj test) (self adj repair)).clm. (MBI ST BI ST BI SR MBI SR (self adj test) (self adj repair)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 16:49
S10	2314	(MBI ST BI ST BI SR MBI SR (self adj test) (self adj repair)).clm. (MBI ST BI ST BI SR MBI SR (self adj test) (self adj repair)).ab. and ((count counter number) with (error fail failed failing erroneous) with (row column))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 18:38
S11	2300	(MBI ST BI ST BI SR MBI SR (self adj test) (self adj repair)).clm. (MBI ST BI ST BI SR MBI SR (self adj test) (self adj repair)).ab. and ((count counter number) with (error fail failed failing erroneous) with (row column)) and ((repair replace redundant repairing replacing repaired replaced) with (row column) with (most highest) with (error fail failed failing erroneous))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 17:07
S12	2300	(MBI ST BI ST BI SR MBI SR (self adj test) (self adj repair)).clm. (MBI ST BI ST BI SR MBI SR (self adj test) (self adj repair)).ab. and ((count counter number) with (error fail failed failing erroneous) with (row column)) and ((repair replace redundant repairing replacing repaired replaced) with (row column) with (most highest) with (error fail failed failing erroneous)) and (assign assigning assigned allocating allocated allocate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 17:08

S13	1410	(MBIST BIST BISR MBISR (self adj test) (self adj repair)).clm. (MBIST BIST BISR MBISR (self adj test) (self adj repair)).ab. and ((count counter number) with (error fail failed failing erroneous) with (row column)) and ((repair replace redundant repairing replacing repaired replaced) with (row column) with (most highest) with (error fail failed failing erroneous)) and (assign assigning assigned allocating allocated allocate)	USPAT	OR	ON	2006/08/06 17:09
S14	1410	(MBIST BIST BISR MBISR (self adj test) (self adj repair)).clm. (MBIST BIST BISR MBISR (self adj test) (self adj repair)).ab. and ((count counter number) with (error fail failed failing erroneous) with (row column)) and ((repair replace redundant repairing replacing repaired replaced) with (row column) with (most highest) with (error fail failed failing erroneous)) and ((assign assigning assigned allocating allocated allocate) near4 (row column))	USPAT	OR	ON	2006/08/06 18:40
S15	14	((count counter number) with (error fail failed failing erroneous) with (row column)) and ((repair replace redundant repairing replacing repaired replaced) with (row column) with (most highest) with (error fail failed failing erroneous)) and ((assign assigning assigned allocating allocated allocate) near4 (row column))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 14:27
S16	6	"6795942" "6928377"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 18:27
S17	0	((count counter number) with (error fail failed failing erroneous) with (row column)) and ((repair replace redundant repairing replacing repaired replaced) with (row column) with (most highest) with (error fail failed failing erroneous)) and ((assign assigning assigned allocating allocated allocate) near4 (row column))	EPO; JPO; DERWENT	OR	ON	2006/08/06 18:37

S18	0	(MBIST BI ST BISR MBISR (self adj test) (self adj repair)).clm. (MBIST BI ST BISR MBISR (self adj test) (self adj repair)).ab. and ((count counter number) with (error fail failed failing erroneous) with (row column)) and ((repair replace redundant repairing replacing repaired replaced) with (row column) with (most highest) with (error fail failed failing erroneous)) and ((assign assigning assigned allocating allocated allocate) near4 (row column))	EPO; JPO	OR	ON	2006/08/06 18:38
S19	3	(MBIST BI ST BISR MBISR (self adj test) (self adj repair)).clm. (MBIST BI ST BISR MBISR (self adj test) (self adj repair)).ab. and ((count counter number) with (error fail failed failing erroneous) with (row column))	EPO; JPO	OR	ON	2006/08/06 18:41
S20	3	((MBIST BI ST BISR MBISR (self adj test) (self adj repair)).clm. (MBIST BI ST BISR MBISR (self adj test) (self adj repair)).ab.) and ((count counter number) with (error fail failed failing erroneous) with (row column)) and ((repair replace redundant repairing replacing repaired replaced) with (row column) with (most highest) with (error fail failed failing erroneous)) and ((assign assigning assigned allocating allocated allocate) near4 (row column))	USPAT	OR	ON	2006/08/06 18:40
S21	3	((MBIST BI ST BISR MBISR (self adj test) (self adj repair)).clm. (MBIST BI ST BISR MBISR (self adj test) (self adj repair)).ab.) and ((count counter number) with (error fail failed failing erroneous) with (row column)) and ((repair replace redundant repairing replacing repaired replaced) with (row column) with (most highest) with (error fail failed failing erroneous)) and ((assign assigning assigned allocating allocated allocate) near4 (row column))	USPAT; EPO; JPO	OR	ON	2006/08/06 18:40
S22	277	(MBIST BI ST BISR MBISR (selfadjtest) (selfadjrepair))	EPO; JPO	OR	ON	2006/08/06 18:41
S23	3	(MBIST BI ST BISR MBISR (self adj test) (self adj repair)) and ((count counter number) with (error fail failed failing erroneous) with (row column))	EPO; JPO	OR	ON	2006/08/06 18:41

S24	8	(US-20040225912-\$).did. or (US-6011734-\$ or US-6640321-\$ or US-6862703-\$ or US-6973604-\$ or US-6928377-\$ or US-6795942-\$).did. or (EP-1008993-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2006/08/06 22:15
S25	5	S24 and ((row column) near2 test)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/06 22:16
S26	21985	(MBI ST BIST BISR MBI SR (self adj test) (self adj repair))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 10:44
S27	25688	(MBI ST BIST BISR MBI SR (self near2 test) (self near2 repair))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 10:46
S28	192	(MBI ST BIST BISR MBI SR (self near2 test) (self near2 repair)) and ((replace replacement replacing replaced redundant) with (row and column and word))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/18 11:09
S29	11	(MBI ST BIST BISR MBI SR (self near2 test) (self near2 repair)) and ((replace replacement replacing replaced redundant) with (row and column and word)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:52
S30	2	"20040225912"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:59
S31	0	"91114171"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 10:59
S32	21	"472209"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/19 11:12
S36	15	ronza.in.	EPO; JPO; DERWENT	OR	ON	2007/01/21 23:42
S37	0	("2004/0153925").URPN.	USPAT	OR	ON	2007/01/21 23:52
S38	0	(10/726990).APP.	USPAT; USOCR	OR	ON	2007/01/21 23:55

S39	2	"5588115".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 00:01
S40	376	deas.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 00:01
S41	41	deas.in. and (repair replace replacing repairing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/22 00:02
S42	444	(replace repair) with (word and row and column)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 14:31
S43	340	((replace replacing replaced repaired repairing repair) near3 (word)) and ((replace replacing replaced repaired repairing repair) near3 (row)) and ((replace replacing replaced repaired repairing repair) near3 (column))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/29 14:32
S44	213	((replace replacing replaced repaired repairing repair) near3 (word)) and ((replace replacing replaced repaired repairing repair) near3 (row)) and ((replace replacing replaced repaired repairing repair) near3 (column))	USPAT	OR	ON	2007/06/29 14:41
S45	22	((replace replacing replaced repaired repairing repair) near3 (word)) and ((replace replacing replaced repaired repairing repair) near3 (row)) and ((replace replacing replaced repaired repairing repair) near3 (column))) not (word adj line)	USPAT	OR	ON	2007/06/29 14:42
S46	2	"7228468".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/30 17:09
S47	8	("20030115518" "20040210803" "20040225912" "6026505" "6373758" "6408401" "6574757" "6907554").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/30 17:10
S48	3	"5808945".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/01 16:28

S49	6	"2811464"	EPO; JPO; DERWENT	OR	ON	2007/12/25 22:45
S50	25	((replace replacing replaced repaired repairing repair) near3 (word)) and ((replace replacing replaced repaired repairing repair) near3 (row)) and ((replace replacing replaced repaired repairing repair) near3 (column))) not (word adj line)	USPAT	OR	ON	2009/04/25 22:06

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